

## CONTINUITY OF SUPPLY RISK AND COST MANAGEMENT TOOL

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### ABSTRACT OF THE DISCLOSURE

- 10 Managing risk of a supply chain and creating a bill of materials is disclosed. Identifying materials by geographical location of the source of the material and using an indicia of geopolitical risk with the geographical location to determine a geopolitical risk associated with the material is disclosed. Certain features allow a user to assess capital cycle risk of specific components. Similarly, a user can identify
- 15 all components in bills of material subject to a specific innovation risk. A method to determine a best bill of materials cost based on a benchmark cost is also set forth. The disclosure also describes a system for managing information to purchase material for use in a manufacturing process is also set forth.